

Abstract of the Disclosure

A method of extruding a mixture made of a granulate, chips, or powder, etc. of a first thermoplastic and a second thermoplastic is described, the melting range of the first thermoplastic differing from the melting range of the second thermoplastic, using an extruder which has a heatable housing and a screw, which has an intake zone, a melting zone, a delivery zone, and a hole, extending from the intake zone up to the delivery zone, into which a temperature control media may be introduced, in which the temperature control medium causes heating of the screw in the intake zone to a temperature below the melting range of the thermoplastic having the lower melting range and temperature control of the screw in the delivery zone to a temperature which lies between the melting range of the first thermoplastic and the second thermoplastic.